

# SAT Strategies for Michiganders Staying In Michigan

# Hello Testers!



Image source:  
<https://www.fema.gov/locations/michigan>

# The Big Question

What SAT scores should Michiganders aim for to get into Michigan colleges? Should they go higher than the average?



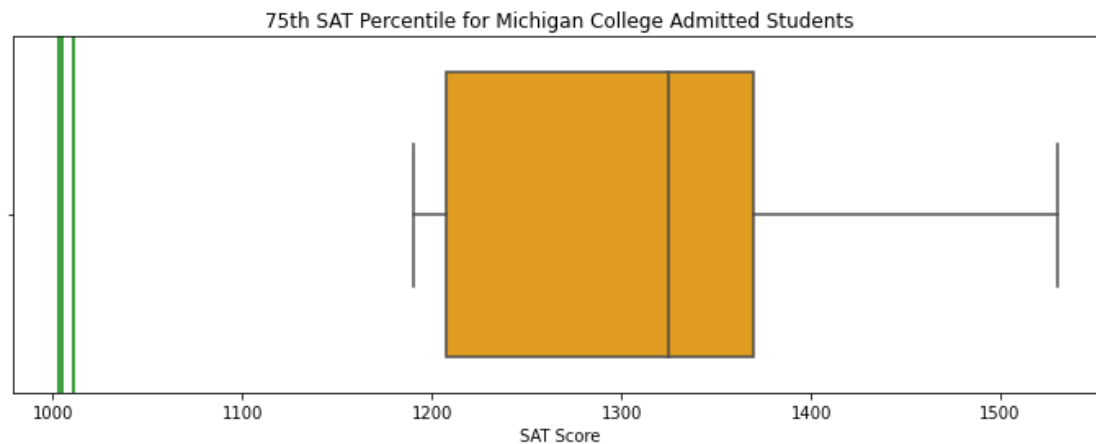
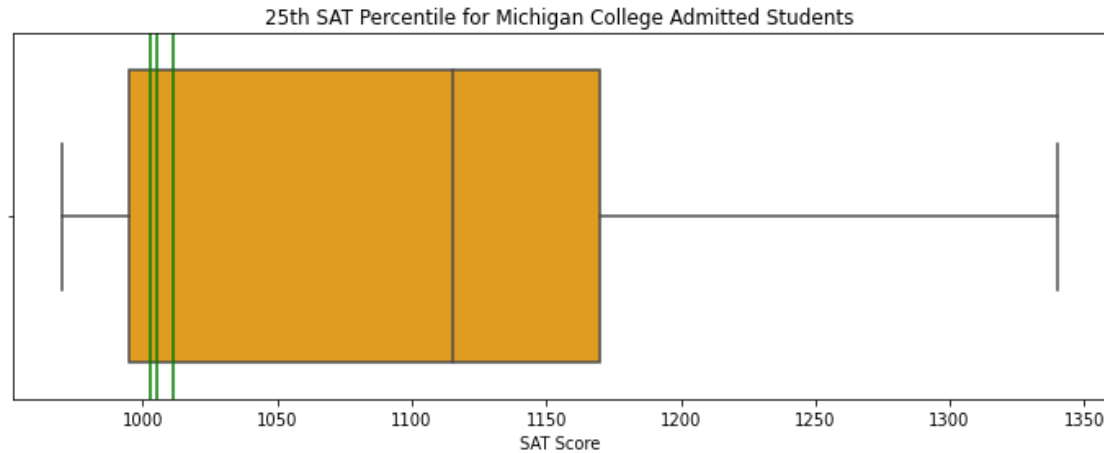
# Background on Michigan and the SATs

- Michigan is one of 20 states to offer the SAT free to high school juniors.
- Between 2017 and 2019, Michigan had a 100% SAT participation rate.
- State law requires SAT scores to be put on high school transcripts since it is part of the Michigan Merit Exam.

# The 10 Colleges

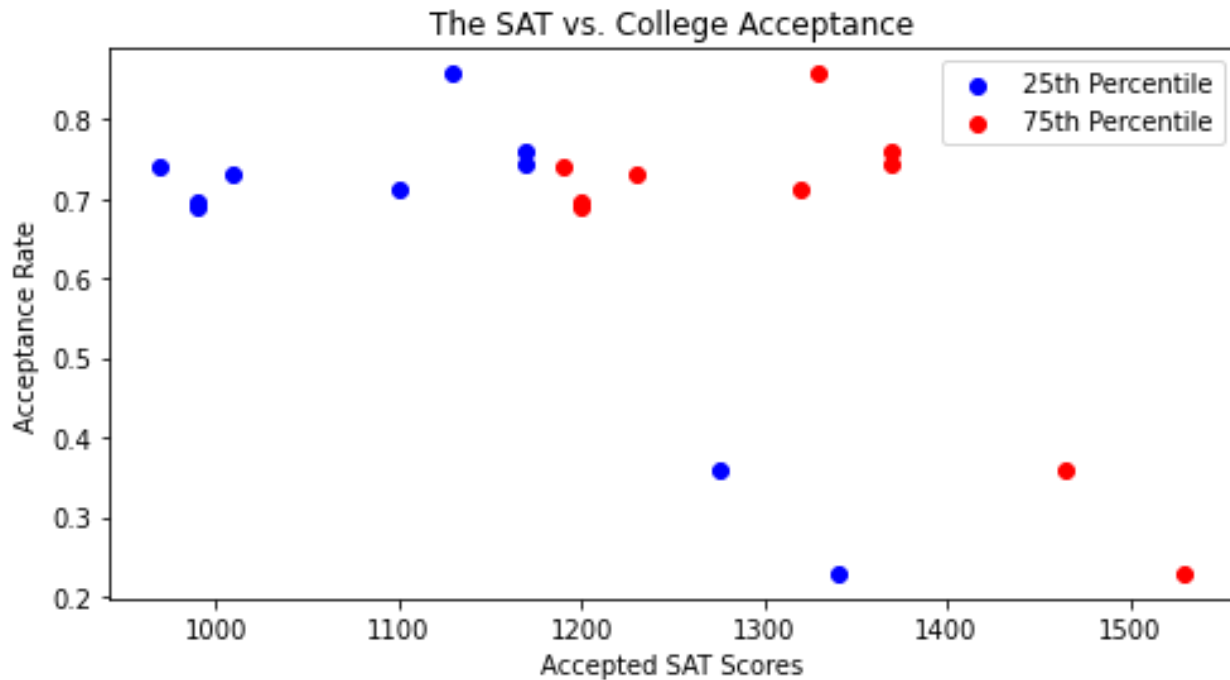
college	test_optional	num_applicants	accept_rate	sat_25	sat_75	state
University of Michigan	Yes	64972	0.229	1340	1530	Michigan
Hillsdale College	No	2208	0.36	1275	1465	Michigan
Albion College	Yes	4043	0.688	990	1200	Michigan
Central Michigan University	Yes	16411	0.695	990	1200	Michigan
Michigan State University	Yes	44322	0.711	1100	1320	Michigan
Wayne State University	Yes	15716	0.731	1010	1230	Michigan
Eastern Michigan University	Yes for $\geq 2.5$ GPA	14323	0.741	970	1190	Michigan
Michigan Technological University	Yes	5978	0.743	1170	1370	Michigan
Kalamazoo College	Yes	3576	0.76	1170	1370	Michigan
Hope College	Yes	3748	0.857	1130	1330	Michigan

# Averages vs. Boxes



The average SAT scores for Michigan during 2017, 2018, and 2019 (represented by the green bars) are on the low end of the 25<sup>th</sup> percentiles for admitted SAT scores for any of the colleges, and are much lower than any of the 75<sup>th</sup> percentiles!

# SAT-Acceptance Correlation



For both the 25<sup>th</sup> percentile and the 75<sup>th</sup> percentile, the acceptance rate remains stagnant until the last two points (University of Michigan and Hillsdale) where the trend becomes negative.

# Conclusions & Recommendations

- You *have* to do better on the SAT than the average Michigander to make sure you get into any of the 10 colleges. Even though most of them do not require the SAT, it will still be on your transcript, so they will always look at it.
- Aim high if your dream school is the University of Michigan or Hillsdale because they are so competitive, with an acceptance rate of less than 40% for both. Try for a perfect score for Michigan and 1500 for Hillsdale, higher than their 75<sup>th</sup> percentiles.
- But also aim high if your dream school is Kalamazoo or Hope. They have the highest acceptance rates among the 10, with both over 75%, but their 25<sup>th</sup> percentile SAT scores are higher than the average. Try for at least 1300 for both, and for the six others.



# Sources

- <https://worldpopulationreview.com/states> (Michigan population)
- <https://www.worldatlas.com/articles/which-state-has-the-most-colleges.html> (number of universities in Michigan)
- <https://blog.prepscholar.com/which-states-require-the-sat> (Michigan administering the SAT for free)
- <https://detroit.chalkbeat.org/2021/6/25/22549509/michigan-sat-university-college> (Michigan Merit Exam)